JAYMAC ...simply easier Machines

Feature Product:
CNC Plasma Packages

CNC Plasma Profile Cutting Table Systems

Owner Benefits

- **Convenience;** profile cutting in-house
- **Profit;** Expand your business
- **Reduce Waste;** Turn your scrap metal into parts
- **Slash Costs;** reduce your cutting costs
- **Speed-up Productivity;** cut back turnaround times

Ideal for:

Industrial components

Signage

Artwork

Heavy Production

Sheetmetal

Feature Product:
CNC Plasma Packages

CNC Plasma Profile Cutting Table Systems

The Jaymac Advantage

- **Applicable -** custom packages tailored to your requirements
- **Affordable -** Deal direct with importer
- **Dependable -** Genuine in-house tech support
- **Easy to Use & Learn -** Integrated Windows based CAD/CNC Software
- **Made in USA -** Robust Design
- **Complete Packages -** Just add power & air

Made in USA

Desktop computer with pre-loaded software included with all packages

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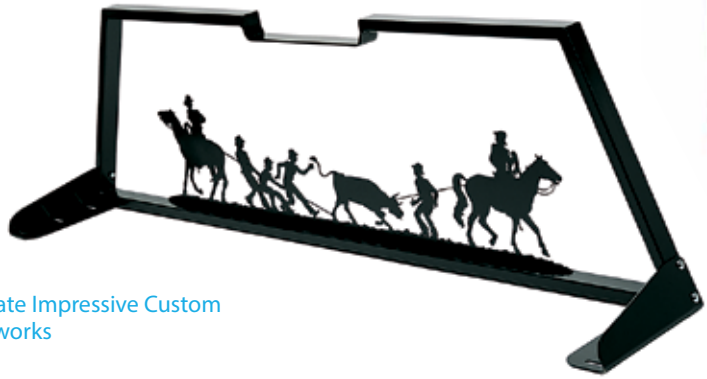
Machines

CNC Plasma Profile Cutting Table Systems
PlasmaCAM DHC2 Model

Designed for cutting components from flat plate and sheet.

PlasmaCAM model is a compact package designed for workshops with limited space. Features a handy 1.2 x 1.2 metre cutting table. Ideal for engineering, smaller production components, Sheetmetal and product development. Also an excellent choice for schools and colleges.

Cutting Capacity up to 25mm thick



Create Impressive Custom Artworks

Multiple Component Cutting

High Speed accurate Sheetmetal cutting

CNC Plasma Profile Cutting Table Systems
Samson 510 Model

Designed for cutting components from flat plate and sheet.

Samson model has all the features of the compact plasmaCAM model with a full size 1.5 x 3.0 metre cutting bed.
Ideal for production workshops cutting larger and multiple components. Suitable for engineering, sheetmetal, signage and product development applications. See next page for package options.

- Cutting capacity up to 25mm thick
- High speed cutting up to 8000mm per minute
- Digital height control system provides quality cutting even when plate is not flat.
- Low operating costs
- Easy to use
- Hypertherm High Performance plasma

Full size table ideal for multiple component cutting

Industrial component cutting

- Steel
- Aluminium
- Stainless Steel

Easy to use control system allows adjustments while machine is operating

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Machines

CNC Plasma Profile Cutting Table Systems
Packages

PlasmaCAM DHC2 Models

5-PCK10 Includes PMX 45 Plasma Cutter

5-PCK16 Includes PMX 85 Plasma Cutter

5-PCK22 Includes PMX 105 Plasma Cutter

5-PCK25 Includes PMX 125 Plasma Cutter

Samson 510 Models

5-PCSAMK10 Includes PMX 45 Plasma Cutter

5-PCSAMK16 Includes PMX 85 Plasma Cutter

5-PCSAMK22 Includes PMX 105 Plasma Cutter

5-PCSAMK25 Includes PMX 125 Plasma Cutter

CNC Plasma Profile Cutting System Packages
Selection Chart

	Cutting Area mm	Recommended maximum cutting thickness	Maximum material pierce	Power supply	Plasma Machine Model	Duty Cycle at full output
PlasmaCAM 10/1	1200 x 1200	12 mm	10 mm	240v /30amp	PMX 45	50%
PlasmaCAM 10/3	1200 x 1200	12 mm	10 mm	415v/10amp	PMX 45	50%
PlasmaCAM 16	1200 x 1200	20 mm	16 mm	415v/20amp	PMX 85	60%
PlasmaCAM 22	1200 x 1200	25 mm	22 mm	415v/28amp	PMX 105	80%
PlasmaCAM 25	1200 x 1200	30 mm	25 mm	415v/36amp	PMX 125	100%
Samson 10/1	1500 x 3000	12 mm	10 mm	240v /30amp	PMX 45	50%
Samson 10/3	1500 x 3000	12 mm	10 mm	415v/10amp	PMX 45	50%
Samson 16	1500 x 3000	20 mm	16 mm	415v/20amp	PMX 85	60%
Samson 22	1500 x 3000	25 mm	22 mm	415v/28amp	PMX 105	80%
Samson 25	1500 x 3000	30 mm	25 mm	415v/36amp	PMX 125	100%

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Machines

Stick/TIG Selection Guide

	Jasic Razor 180	Weldmac XTI160	Weldmax 125VP	Weldmax 150VP	Weldmax 161T
Input Voltage	240V	240V	240V	240V	240V
Output (Amps) - MMA	10 - 180A	20 - 160A	5 - 125A	5 - 140A	5 - 150A
Duty Cycle - MMA	180A @ 20%	160A - 25%	125A @ 35%	140A @ 35%	150A @ 30%
Output (Amps) - TIG	10 - 180A	20 - 160A	5 - 125A	5 - 150A	5 - 160A
Duty Cycle - TIG	180A @ 50%	160A @ 60%	125A @ 35%	150A @ 35%	160A @ 25%
3.2mm Electrodes	✓	✓	✓	✓	✓
4.0mm Electrodes	✓	✓	✗	✗	✗
VRD	✓	✗	✗	Optional	✗
DC Output	✓	✓	✓	✓	✓
AC/DC Output	✗	✗	✗	✗	✗
Lift Arc TIG	✓	✓	✓	✓	✓
High Frequency (HF) TIG	✗	✗	✗	✗	✓
Pulse Tig (✓✓= adjustable)	✗	✗	✓	✓	✓✓
Generator Compatibility	●	✓	✓	✓	✓
Portability	✓	✓	✓	✓	✓
Country of Origin	China	China	Italy	Italy	Italy
Machine weight	4.7kg	6.4kg	4.4kg	4.4kg	5.4kg
APPLICATIONS					
Light duty fabrication	✓	✓	✓	✓	✓
Factory maintenance	●	✓	✓	✓	✓
Heavy maintance/repair	✗	✗	✗	✗	✗
Stainless TIG Welding	●	●	●	✓	✓
Aluminium TIG Welding	✗	✗	✗	✗	✗

✓ Recommended
(Ideal for / excellent performance)

● Occasional
(Capable but not ideal)

✗ Not Applicable
(Nil or Poor Performance)

Stick/TIG Selection Guide

Weldmax 204T	Weldmax 220T	Weldmax 300T	Weldmac Altig 200P	Weldmax 221 AC/DC	Weldmax 300 AC/DC
240V	240V	415V	240V	240V	415V
10-180A	10 - 180A	10 - 300A	10 - 200A	10 - 180A	10 - 300A
180A @ 35%	180A @ 60%	300A @ 40%	180A @ 25%	180A @ 40%	300A @ 30%
5 - 200A	5 - 220A	5 - 300A	10 - 200A	5 - 220A	320A
200A @ 40%	220A @ 40%	250A @50%	200A @ 25%	220A @ 35%	320A @ 60%
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	×	×	×	×	×
✓	✓	✓	✓	✓	✓
×	×	×	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
✓	✓	✓	●	✓	✓
✓	✓	✓	✓	✓	●
Italy	Italy	Italy	China	Italy	Italy
11.4kg	18.5kg	19.0kg	22.0kg	19.5kg	23kg
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	×	✓	✓
✓	✓	✓	✓	✓	✓
×	×	×	✓	✓	✓

✓ Recommended
(Ideal for / excellent performance)

● Occasional
(Capable but not ideal)

× Not Applicable
(Nil or Poor Performance)

Jasic
Razor 180

- DC Stick & TIG Welder
- Powerful 180A output
- Hot start and Arc Force for easier welding
- VRD
- Generator compatible
- 3 Year warranty
- Very portable - only 4.7kg
- Free carry case and lead set

Part No.	Description	Unit
5-JR180DC	Jasic 180	EACH

MMA/TIG Inverter Weldmac XTI 160

- DC Stick & TIG Welder
- 160 amps output
- Heavy duty high duty cycle design
- Suitable for running up to 4mm electrodes
- Excellent electrode starting
- Professional welding results
- Generator compatible
- Includes carry case and lead set
- No ugly VRD

Part No.	Description	Unit
5-WMXTI160	Weldmax XTI 160 Inverter Welder	EACH

MMA/TIG Inverter Weldmax 125/150VP

- DC Stick & TIG Welder
- Ideal for onsite maintenance applications
- Good output - suitable for running up to 3.2mm electrodes
- Optimised Hot Start, Arc Force and Anti Sticking makes welding easy with excellent results
- DC Lift Arc TIG and Fast Pulse TIG functions
- Total Protection Device - protects from over voltage making it suitable for generator use
- Very portable - only 4.4kg with shoulder strap
- Made in Italy
- 2 year warranty

Part No.	Description	Unit
5-WM125VP	Weldmax 125VP (125A output / 10A input)	EACH
5-WM150VP	Weldmax 150VP (150A output / 15A input)	EACH

MMA/TIG Inverter
Weldmax 161T

- DC Stick & TIG Welder
- Ideal for onsite & workshop fabrication & maintenance applications
- 150A MMA DC output - suitable for running up to 3.2mm electrodes
- Optimised Hot Start, Arc Force and Anti Sticking makes welding easy with excellent results
- DC Pulse TIG with High Frequency functions 160 Amp output
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, final current, 2T/4T trigger & pulse frequency adjustment
- User friendly fully digital control with LCD display
- Very portable - only 5.4kg with shoulder strap
- 2 year warranty

Part No.	Description	Unit
5-WM161T	Weldmax 161T	EACH

MMA/TIG Inverter
Weldmax 204T

- DC Stick & TIG Welder
- Ideal for advanced heavy onsite & workshop fabrication & maintenance applications
- 180A MMA DC output - suitable for running up to 4.0mm electrodes
- Total Protection Device - protects from over voltage and making it suitable for generator use
- DC Pulse arc TIG with High Frequency TIG functions
- VRD technology reduces OCV to 11V enhancing safety
- Optimised Hot Start, Arc Force and Anti Sticking makes welding easy with excellent results
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T/ Bi-level/Spot weld trigger control & pulse frequency adjustment
- Q-Start function - brilliant for applying initial TIG tack weld to thin material or sharp edges without the need for filler rod
- High frequency 2500Hz Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- User friendly fully digital control with LCD display
- Very portable - only 11.4kg with handle & shoulder strap
- 2 year warranty
- Made in Italy

Part No.	Description	Unit
5-WM204T	Weldmax 204T	EACH

MMA/TIG Inverter
Weldmax 220T

- DC Stick & TIG Welder
- Ideal for advanced heavy onsite & workshop fabrication & maintenance applications
- 180A MMA DC output - suitable for running up to 4.0mm electrodes
- Optimised Hot Start, Arc Force and Anti Sticking makes welding easy with excellent results
- DC Pulse arc TIG & High Frequency TIG functions
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T/ Bi-level/Spot weld trigger control & pulse frequency adjustment
- Q-Start function - brilliant for applying initial TIG tack weld to thin material or sharp edges without the need for filler rod
- High frequency 2500Hz Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- User friendly fully digital control with LCD display
- 2 year warranty
- Made in Italy

Part No.	Description	Unit
5-WM220T	Weldmax 220T	EACH

MMA/TIG Inverter
Weldmax 300T

- DC Stick & TIG Welder
- Ideal for advanced heavy onsite & workshop fabrication & maintenance applications from 3 phase power (415V)
- Powerful 300A output with 100% duty cycle at 200A
- DC MMA, Pulse arc TIG & High Frequency TIG functions
- Optimised Hot Start, Arc Force and Anti Sticking makes MMA welding easy with excellent results
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T/ Bi-level/Spot weld trigger control & pulse frequency adjustment
- Q-Start function - brilliant for applying initial TIG tack weld to thin material or sharp edges without the need for filler rod
- High frequency 2500Hz Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- User friendly fully digital control with LCD display
- 2 year warranty
- Made in Italy

Part No.	Description	Unit
5-WM300T	Weldmax 300T	EACH

AC/DC TIG Inverter
Weldmax 221 AC/DC

- AC/DC TIG Welder
- Ideal for TIG welding Aluminium, Stainless Steel and most other weldable metals
- Powerful 220A TIG output from single phase (240V) power
- AC/DC MMA, Pulse arc TIG & High Frequency (HF) TIG functions
- Optimised Hot Start, Arc Force and Anti Sticking makes MMA welding easy with excellent results
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T/Bi-level/ Spot weld trigger control & pulse frequency adjustment
- AC/DC Mix feature allows high speed welding on cold workpiece & excellent penetration on thick material
- Q-Start function - brilliant for applying initial TIG tack weld to thin material or sharp edges without the need for filler rod
- High frequency 2500Hz Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- Program memory can store settings for up to 50 jobs
- User friendly fully digital control with LCD display
- Water cooled option available
- 2 year warranty
- Made in Italy

Part No.	Description	Unit
5-WM221ACDC	Weldmax 221 AC/DC	EACH

AC/DC TIG Inverter
Weldmac Altig 200P

- AC/DC TIG Welder
- Ideal for TIG welding Aluminium, Stainless Steel and most other weldable metals
- Powerful 200A TIG output from single phase (240V) power
- AC/DC MMA, Pulse arc TIG & High Frequency (HF) TIG functions
- Optimised Hot Start, Arc Force and Anti Sticking makes MMA welding easy with excellent results
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T trigger control & pulse frequency adjustment
- AC/DC Mix feature allows high speed welding on cold workpiece & excellent penetration on thick material
- High frequency Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- User friendly fully digital control with LCD display
- 200 amps AC/DC

Part No.	Description	Unit
5-WMAT200P	Weldmac Altig AC/DC 200 Pulse	EACH

AC/DC TIG Inverter
Weldmax 300 AC/DC

- AC/DC TIG Welder
- Ideal for TIG welding Aluminium, Stainless Steel and most other weldable metals
- Powerful 300A TIG output from 3 phase (415V) power
- AC/DC MMA, Pulse arc TIG & High Frequency (HF) TIG functions
- Optimised Hot Start, Arc Force and Anti Sticking makes MMA welding easy with excellent results
- Comprehensive TIG functions including: pre gas, post gas, up slope, down slope, start current, final current, 2T/4T/ Bi-level/Spot weld trigger control & pulse frequency adjustment
- AC/DC Mix feature allows high speed welding on cold workpiece & excellent penetration on thick material
- Q-Start function - brilliant for applying initial TIG tack weld to thin material or sharp edges without the need for filler rod
- High frequency 2500Hz Pulse capability allows TIG welding of thin materials with excellent arc control and minimal heat impact
- Program memory can store settings for up to 50 jobs
- User friendly fully digital control with LCD display
- Water cooled option available
- 2 year warranty
- Made in Italy

Part No.	Description	Unit
5-WMAT300ACDC	Weldmax 300 AC/DC	EACH

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Machines

MIG Selection Guide

	Kemppi RA181	Weldmac 195	Kemppi Minarc Evo 200	Cebora Sound MIG 2060/MD	Jasic 250C
Input voltage	240v single phase	240v single phase	240v single phase	240v single phase	240v single phase
Output	20 - 180A	30-195A	20 - 200A	15 - 200A	30- 250A
Duty cycle	180A @ 50%	175A @ 35%	200A @ 35%	200A @ 60%	250A @ 35%
Voltage Output Settings	Stepless	Stepless	Stepless	Stepless	Stepless
MIG Torch length	3.5m	4m	3m	4.0m	4m
Wirefeeder Cable Length	N/A	N/A	N/A	N/A	N/A
Wire size - Steel/Stainless	0.6 - 0.9mm	0.6 - 0.9mm	0.6 - 0.9mm	0.6 - 1.0mm	0.6 - 0.9mm
Wire size - Aluminium	0.9 - 1.2mm	0.9 - 1.2mm	1.0mm	0.9 - 1.2mm	0.9 - 1.2mm
Wire size - Flux core	0.8 - 1.2mm	0.8 - 1.2mm	0.8 - 0.9mm	0.8 - 0.9mm	0.8 - 1.2mm
Machine weight approx. kg	44kg	20kg	13kg	22kg	75kg
Geared Drive system (✓✓ = 4 roll)	✓	✓	✗	✓	✓
MMA (Stick) & DC TIG Function	✗	✓	✗	✗	✓
Pulse MIG	✗	✗	✗	✓	✗
Generator Compatibility	✓	✓	✓	✓	✓
Portability	●	✓	✓	✓	●
Country of Origin	Finland	China	Finland	Italy	China
APPLICATIONS					
Onsite Welding	●	✓	✓	✓	●
Aluminium Welding	●	●	●	✓	●
Light Fabrication	✓	✓	✓	✓	✓
Heavy Fabrication	✗	✗	✗	✗	✗
Manufacturing	✓	✗	✗	✓	●
Gouging Capability	✗	✗	✗	✗	✗

✓ Recommended (Ideal for / excellent performance)

● Occasional (Capable but not ideal)

✗ Not Applicable (Nil or Poor Performance)

MIG Selection Guide

Jasic 250SWF	Weldmax PTS 280	Weldmax 290S	Kemppi FastMig KM300 Basic	Weldmax 335S	Jasic 350SWF
240v single phase	415v 3 phase	240v single phase	415v 3 phase	415v 3 phase	415v 3 phase
20- 250A	5 - 280A	30 - 290A	20 - 300A	30 - 335A	50-350A
250A @ 35%	280A @ 40%	260A @ 70%	300A @ 100%	335A @ 30%	350A @ 40%
Stepless	Stepless	21 (3 x coarse + 7 fine)	Stepless	14 (2 x coarse + 7 fine)	Stepless
4m	4.0m	4m	4.0m	4m	4m
10m	N/A	10m	options	8m	10m
0.6 - 0.9mm	0.6 - 1.0mm	0.6 - 1.0mm	0.6 - 1.0mm	0.6 - 1.2mm	0.6 - 1.2mm
0.9 - 1.2mm	0.9 - 1.2mm	0.9 - 1.2mm	0.9 - 1.2mm	0.9 - 1.2mm	0.9 - 1.2mm
0.8 - 1.2mm	0.8 - 1.2mm	0.8 - 1.2mm	0.8 - 1.2mm	0.8 - 1.6mm	0.8 - 1.6mm
90kg	40kg	139kg	50kg	87kg	90kg
✓	✓✓	✓	✓✓	✓	✓✓
✓	✓	×	✓	×	✓
×	✓	×	×	×	×
✓	✓	✓	✓	✓	✓
×	✓	×	●	×	×
China	Germany	Hungary	Finland	Hungary	China
●	✓	●	●	●	●
●	✓	●	●	●	●
✓	✓	✓	✓	✓	✓
×	●	●	✓	●	✓
●	✓	✓	✓	✓	✓
×	×	×	×	×	●

✓ Recommended
(Ideal for / excellent performance)

● Occasional
(Capable but not ideal)

× Not Applicable
(Nil or Poor Performance)

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Machines

MIG Selection Guide

	Weldmax 350S	Weldmax 395S	Weldmax PTS 400	Weldmax PTS 500
Input Voltage	415v 3 phase	415v 3 phase	415v 3 phase	415v 3 phase
Output	30- 350A	30 -400A	5 - 380A	5 - 490A
Duty Cycle	335A- 60%	355A @ 70%	380 @ 40%	490 @ 60%
Voltage Output Settings	30 (3 x coarse + 7 fine)	30 (3 x coarse + 7 fine)	Stepless	Stepless
MIG Torch Length	4m	4m	4.0m	4.0m
Wirefeeder Cable Length	10m	10m	options	options
Wire Size - Steel/Stainless	0.6 - 1.2mm	0.6 - 1.2mm	0.6 - 1.2mm	0.6 - 1.2mm
Wire size - Aluminium	0.9 - 1.6mm	0.9 - 1.6mm	0.9 - 1.6mm	0.9 - 1.6mm
Wire size - Flux core	0.8 - 1.6mm	0.8 - 1.6mm	0.8 - 1.6mm	0.8 - 1.6mm
Machine Weight approx. kg	165kg	170kg	63kg	93kg
Geared Drive system (✓✓ = 4 roll)	✓✓	✓✓	✓✓	✓✓
MMA (Stick) & DC TIG Function	✗	✗	✓	✓
Pulse MIG	✗	✗	✓	✓
Generator Capability	✓	✓	✓	✓
Portability	✗	✗	●	●
Country of Origin	Hungary	Hungary	Germany	Germany
APPLICATIONS				
Onsite Welding	●	●	●	●
Aluminium Welding	●	●	✓	✓
Light Fabrication	✓	✓	✓	✓
Heavy Fabrication	✓	✓	✓	✓
Manufacturing	✓	✓	✓	✓
Gouging Capability	✗	✗	●	✓

✓ Recommended
(Ideal for / excellent performance)

● Occasional
(Capable but not ideal)

✗ Not Applicable
(Nil or Poor Performance)

Weldmax Transformer MIG Series

Weldmax MIG welding machines have a proven performance record in the Australian welding industry. These high quality European machines are manufactured to recognised world standards to ensure complete customer satisfaction.

Weldmax machines are sold and serviced by selected specialist welding equipment suppliers Australia wide. This network of trusted professional companies provides a truly high level of customer service and after sales support. By purchasing Weldmax you can be assured of consistent welding performance for many years. Tried… Trusted… and Proven.

Long Life
Traditional copper wound transformer design

Made in Europe
Quality you can trust

weldmax
WELDING EXCELLENCE

Dependable Support
Excellent parts availability and simple to service

Very Reliable
Over 20 years of proven reliability in harsh Australian conditions

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Machines

MIG Welder
Kemppi RA181

- Modern, energy efficient MIG welding power source
- Ideal for sheetmetal, car panel repair and high quality light fabrication.
- Precise, clean arc ignition
- Maximum output of 180A @ 35 % duty cycle
- Large, clear LCD display make parameter setting and reference easy
- HotSpot™ heat treatment function
- Spot and cycle arc timer
- 3.5 m FE welding gun
- Kemppi 2+ warranty

Part No.	Description	Unit
5-KRA181	Kemppi RA181	EACH

MIG Welder
Kemppi MinArc Evo 200

- Powerful 200A MIG welder for gas and gasless operation
- Automatic mode - just set the plate thickness and start welding!
- Very compact & portable - only 13kg
- Use with Steel, Stainless Steel, Gasless, Aluminium & Silicon Bronze wire on 1 kg and 5 kg spools
- Large graphical display guides user during setup
- Designed for use with long supply cables of 100 m and more
- A 3-metre gun, cable set and carrying strap included
- Suitable for mains power or generator use

Part No.	Description	Unit
5-KMAE200	Kemppi MinArc Evo 200	EACH

Multifunction Welder
Weldmac 195 (MIG/MMA/TIG)

- Lightweight and compact multifunction welder - MIG, MMA/ Stick & DC TIG welding
- Powerful 195A output
- Ideal for mobile operators and workshop use
- Excellent machine for MIG welding with gas shielded or gasless wires, as well as DC arc welding with stick electrodes
- Perfect for light to medium duty welding applications where quality arc characteristics and portability are important
- Portable only 20kg
- Quality inverter technology ensures high performance and reliability
- Supplied with quality MIG torch, Stick welding lead set & gas regulator
- 3 year machine warranty

Part No.	Description	Unit
5-WM195	Weldmac 195	EACH

JAYMAC endorsed

Jaymac has **proven** the **Weldmac 195** to be a **very dependable** machine.
Ideal for **on-site** maintenance.

MIG Welder
Cebora Sound MIG 2060/MD Star Double Pulse

- High performance Pulse MIG welder ideal for aluminium
- 240v input and very portable design
- Leading edge inverter technology delivers exceptional pulse arc characteristics allowing the operator to achieve outstanding weld results on such a wide range of parent metals
- Synergic Digital Control Technology significantly reduces set up time and weld spatter resulting in savings in labour and clean-up costs
- Power Factor Correction - wide input voltage tolerance protecting power source from power spikes, drops & surges whilst maintaining consistent weld output
- 200A max output
- Made in Italy

Part No.	Description	Unit
5-CB2060M	Cebora 2060/M MIG Pulse	EACH

Multifunction MIG/TIG/Stick
Jasic 250C

- Latest IGBT Inverter Technology
- Multifunction - MIG/MMA/DC TIG
- 240V Single phase power supply
- 250A output @ 35% duty cycle
- Internal gear driven wire feeder
- Spool gun compatible
- LED Digital Display
- Excellent arc stability for MIG/TIG/MMA welding
- 3 Year Warranty

Part No.	Description	Unit
5-JMF250C	Jasic 250 Compact	EACH

Multifunction MIG/TIG/Stick
Jasic 250SWF

- Latest IGBT Inverter Technology
- Mulitfunction - MIG/MMA/DC TIG
- 415V 3-phase power supply
- Power 250A output @ 35% duty cycle
- Voltage & Wire Feed Controls at Wire Feeder
- Separate 4 Roll Geared Wire Feeder/traveller
- Adjustable Crater Current Control
- 2T/4T Trigger Function
- LED Digital Display
- Euro MIG torch connection
- 10m Interconnecting Cables
- Heavy duty trolley with tool drawer
- Excellent arc stability for MIG/TIG/MMA welding
- 3 Year Warranty

Part No.	Description	Unit
5-JMF250SWF	Jasic 250 SWF	EACH

JAYMAC ...simply easier

Machines

MIG Welder
Weldmax 290S

- Industrial quality, heavy duty 240v single phase MIG welder
- Most powerful single phase MIG available boasting 290A output
- Ideal for heavier fabrication & maintenance where only single phase power is available
- Extra long 10m interconnecting leads to separate wire feeder unit
- Traditional heavy duty copper wound Weldmax transformer with 5 year warranty
- Long life proven reliable design
- Easy low cost servicing
- Made in Europe
- Gear drive wire feed system ensures consistent wire feeding of all wire types
- Smooth performance on all thickness materials
- Australia wide back up service and spare parts availability

Highest Output 240v MIG Welder

Part No.	Description	Unit
5-WM290S	Weldmax 290 MIG Separate wire feeder/traveller	EACH

MIG Welder
Kemppi FastMIG KM300 Basic

- Powerful MIG welder with 300A output @ 100% duty cycle
- Stepless voltage and wire feed control for easy & accurate fine- tuning
- Excellent arc characteristics for the discerning welder
- Digital displays on power source
- Compact setup with a separate wire feeder
- 70 % lighter and consume 10 % less energy than conventional machines with a comparable output
- Also available in 400 & 500A models

Part No.	Description	Unit
5-KFMKM300B	Kemppi FastMig KM300 Basic	EACH

MIG Welder
Weldmax 335S

- Professional quality, medium three single phase MIG welder
- Powerful 335A output
- Ideal for medium duty production welding and maintenance applications
- Long 8m interconnecting leads to separate wire feeder unit
- Traditional heavy duty copper wound Weldmax transformer
- Long life proven reliable design
- Easy low cost servicing
- Made in Europe
- Gear drive wire feed system ensures consistent wire feeding of all wire types
- Smooth performance on all thickness materials
- Australia wide back up service and spare parts availability.
- 3 year transformer warranty

Production Manufacturing & Repair

Part No.	Description	Unit
5-WM335S	Weldmax 335 MIG Separate wire feeder/traveller	EACH

Multifunction MIG/TIG/Stick
Jasic 350SWF

- Latest IGBT Inverter Technology
- Mulitfunction - MIG/MMA/DC TIG
- 415V 3-phase power supply
- 350A output @ 60% duty cycle
- Voltage & Wire Feed Controls at Wire Feeder
- Separate 4 Roll Geared Wire Feeder/traveller
- Adjustable Crater Current Control
- 2T/4T Trigger Function
- LED Digital Display
- Euro MIG torch connection
- 10m Interconnecting Cables
- Heavy duty trolley with tool drawer
- Excellent arc stability for MIG/TIG/MMA welding
- 3 Year Warranty

Part No.	Description	Unit
5-JMF350SWF	Jasic 350 SWF	EACH

MIG Welder
Weldmax 350S

- Industrial quality, heavy duty three phase MIG welder
- Powerful 350A output
- Ideal for heavier fabrication & maintenance at high duty cycle
- Extra long 10m interconnecting leads to separate wirefeeder unit
- 4 roller heavy duty geared wire drive system
- Traditional heavy duty copper wound Weldmax transformer with 5 year warranty
- Long life proven reliable design
- Easy low cost servicing
- Made in Europe
- Gear drive 4 roller wire feed system ensures consistent wire feeding of all wire types
- Smooth performance on all thickness materials
- Australia wide back up service and spare parts availability

Part No.	Description	Unit
5-WM350S	Weldmax 350 MIG Separate wire feeder/traveller	EACH

MIG Welder
Weldmax 395S

- Industrial quality, heavy duty three phase MIG welder
- Powerful 400A output with excellent duty cycle
- Deal for consistent heavy fabrication & maintenance
- Extra long 10m interconnecting leads to separate wirefeeder unit
- 4 roller heavy duty geared wire drive system
- Traditional heavy duty copper wound Weldmax transformer with 5 year warranty
- Long life proven reliable design
- Easy low cost servicing
- Made in Europe
- Gear drive 4 roller wire feed system ensures consistent wire feeding of all wire types
- Smooth performance on all thickness materials
- Australia wide back up service and spare parts availability

Part No.	Description	Unit
5-WM395S	Weldmax 395 MIG Separate wire feeder/traveller	EACH

MIG Welder
Weldmax PTS 280/400/500 Pulse Inverters

- Guaranteed better MIG welding of aluminium
- Programmable Synergic Pulse for excellent low spatter results on all metals
- Provides deeper penetration and a faster welding speed
- Adjustable starting current, wire creep in speed, upslope, inductance control, downslope and end current
- Powerful 280, 400 & 500 amp output models
- 3 level torch trigger to ensure complete control at your fingertips
- 4 roll wire drive system ensures consistent wire feeding with all materials
- Optional 8m Push-Pull Torch

Brilliant for Aluminium!

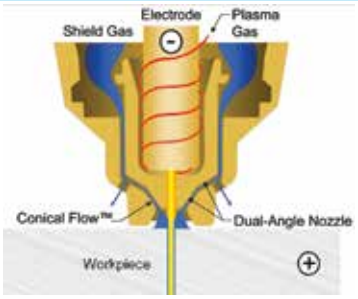
Part No.	Description	Unit
5-WMPTS280	PTS 280 Package	EACH
5-WMPTS400	PTS400 Package	EACH
5-WMPTS500	PTS 500 Package	EACH

DID YOU KNOW?

Plasma Technology

What is Plasma Cutting?

Plasma technology works by ionising air such that it can conduct electricity. This ionized gas is used to produce an intense arc capable of cutting any electrically conductive material. Plasma cutting only requires electricity and compressed air supply.



Plasma Cutting vs Oxy Cutting

- Speed—2 to 5 times faster than oxyfuel cutting process. No gas pressures, no flame to light, no pre-heat time and less clean-up!
- Savings—30% or more savings on operating cost vs oxyfuel. No special gas required and no cylinder rental!
- Cut finish—higher cut quality , less clean up
- Cut any metal—cuts and gouges steel, stainless steel, aluminium and almost all metals
- Safety—only need compressed air and electricity—no flammable gases needed
- Easy to operate—anybody can use it with minimal training

Plasma Gouging vs Air Arc Gouging

- Speed - faster than air-arc gouging
- Cleaner - relatively smooth finish can be achieved with no carbon deposits - no secondary clean up required
- Savings - no consumables (does not require gouging carbon rods)
- Easier - much simpler to use than air-arc gouging. Much easier to train users, much more controllable and better cutting result
- Gouges any metal - Steel, Stainless Steel, Aluminium, Titanium, and almost all metals
- Safety - much, much quieter and much less fume than air-arc gouging

Hypertherm Plasma Technology

For nearly 50 years Hypertherm has been solely dedicated to the design and manufacture of the most reliable, most consistent, highest performance metal cutting products on the market. Today, Hypertherm's range of Plasma Cutters is internationally renowned as the best in the world.

Made in USA

Fastest cutting

Lowest Operating Costs

Incredibly reliable

Hypertherm... Cut with Confidence.

JAYMAC ...simply easier

Machines

Plasma Cutter Selection Guide

	Hypertherm Powermax 30XP	Jasic Razorcut 40	Hypertherm Powermax 45	Jasic Cut 55	Hypertherm Powermax 85
Input Voltage	240v single phase	240v single phase	240v single phase or 415v 3 phase	415v 3 phase	415v 3 phase
Output	15 - 30A	20 - 40A	20 - 45A	20- 55A	25 -85A
Duty Cycle	30A @ 35%	40A @ 30%	45A @ 50%	55A @ 30%	85A @ 60%
Machine Weight approx. kg	10kg	12 kg	16kg	21 kg	28kg
Compressed Air Requirement	114 L/min @ 5.5 bar	190 L/min @ 5 bar	170 L/min @ 6.2 bar	220 L/min @ 6 bar	190 L/min @ 5.6 bar
Recommended Cut Capacity	10mm	10mm	12mm		25mm
Maximum Cut Capacity	12mm	12mm	20mm	20mm	32mm
Severance Cut capacity	16mm	16mm	25mm	22mm	38mm
CNC Pierce Capacity	N/A	N/A	12mm	N/A	20mm
Gouging Capability (metal/hr)	✗	✗	2.8kg	✗	8.8kg
Plasma Torch Length	4.5m	4m	6.1m +	6m	7.6m +
Generator Compatibility	✓	✗	✓	✗	✓
Generator Power Requirement	5.5 kW	✗	8 kW	✗	20 kW
Portability	✓	✓	✓	✓	✓
Consumable Life	✓	✗	✓	✗	✓
Country of Origin	USA	China	USA	China	USA
APPLICATIONS					
Suitability for CNC Table	✗	✗	✓	✗	✓
Onsite Light Maintenance	✓	✓	✓	✓	✓
General Maintenance	●	●	✓	✓	✓
Engineering Workshop	✗	✗	●	●	✓
Heavy Fabrication & Repair	✗	✗	✗	✗	●

✓ Recommended (Ideal for / excellent performance)

● Occasional (Capable but not ideal)

✗ Not Applicable (Nil or Poor Performance)

Plasma Cutter Selection Guide

Hypertherm Powermax 105	Hypertherm Powermax 125	Hypertherm Maxpro 200
415v 3 phase	415v 3 phase	415v 3 phase
30 -105A	30 - 125A	40 - 200A
105A @ 80%	125A @ 100%	200A @ 100%
41kg	49kg	335kg
220 L/min @ 5.9 bar	260 L/min @ 5.9 bar	200 L/min @ 6.3 bar
32mm	38mm	50mm
38mm	45mm	60mm
50mm	55mm	75mm
22mm	25mm	32mm
9.8kg	12.5kg	18.7kg
7.6m +	7.6m +	7.6m +
✓	✓	✓
31 kW	40 kW	60 kW
✓	✓	×
✓	✓	✓
USA	USA	USA
✓	✓	✓
✓	✓	×
✓	✓	✓
✓	✓	✓
✓	✓	✓

Plasma Cutter
Hypertherm Powermax 30 XP

- High quality portable 240v plasma cutting machine
- Recommended cut capacity up to 12mm with severance capacity of 16mm
- Only 9.5kg - easy to carry
- Made in USA
- 3 Year machine warranty

Part No.	Description	Unit
5-HYPPM30	PMX 30 XP Hand System	EACH

Plasma Cutter
Jasic RazorCut 40 (240V)

- Top value portable single phase 240V plasma cutter
- HF Start for easy operation
- Cuts variety of metals including steel, stainless steel, aluminium, copper & brass
- Efficient 20-40A output cuts from light sheet metal up to 16mm plate
- Very easy to use & very portable - only 12kg

Part No.	Description	Unit
5-JRCUT40	Jasic Cut 40	EACH

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Machines

Plasma Cutter
Hypertherm Powermax 45

- High quality portable plasma cutting machine
- Suitable for industrial use
- Recommended cut capacity up to 19mm with severance capacity of 25mm
- High quality economical cutting of most metals
- Available in 240v or 415v versions
- Made in USA
- 3 Year machine warranty

Part No.	Description	Unit
5-HYPPM45/1	PMX 45 Hand System - 1 phase (240v)	EACH
5-HYPPM45/1M	PMX 45 Mechanised System - 1 phase (240v)	EACH
5-HYPPM45/3	PMX 45 Hand System - 3 phase (415v)	EACH
5-HYPPM45/3M	PMX 45 Mechanised System - 3 phase (415v)	EACH

Plasma Cutter
Jasic Cut 55 (415V)

- Top value portable 3 phase 415V plasma cutter
- For light and medium duty operations
- Cuts all metals including steel, stainless steel, aluminium, copper & brass
- Efficient 20-55A output cuts from light sheet metal up to 16mm plate
- Very easy to use & very portable - only 21kg

Part No.	Description	Unit
5-JCUT55	Jasic Cut 55	EACH

Plasma Cutter
Hypertherm Powermax 85

- High quality portable plasma cutting machine 415v
- Suitable for heavy duty industrial use
- Recommended cut capacity up to 32mm with severance capacity of 38mm
- High quality economical cutting of most metals
- Excellent machine for CNC Profile cutting systems
- Also suitable for gouging operations
- Made in USA
- 3 Year machine warranty

Part No.	Description	Unit
5-HYPPM85	PMX 85 Hand System	EACH
5-HYPPM85M	PMX 85 Mechanised System	EACH

Plasma Cutter
Hypertherm Powermax 105

- High quality 415v plasma cutting machine
- Ideal for heavy duty industrial use
- Recommended cut capacity up to 38mm with severance capacity of 50mm
- High duty cycle for continuous operation
- High quality economical cutting of most metals
- Excellent machine for CNC Profile cutting systems
- Ideal for larger gouging operations
- Made in USA
- 3 Year machine warranty

Part No.	Description	Unit
5-HYPPM105M	PMX 105 Mechanised System	EACH
5-HYPPM105H	PMX 105 Hand System	EACH

Plasma Cutter
Hypertherm Powermax 125

- High quality 415v plasma cutting machine
- Ideal for extra heavy duty industrial use
- Recommended cut capacity up to 44mm with severance capacity of 57mm
- 100% duty cycle for continuous operation
- High quality economical cutting of most metals
- Excellent machine for CNC Profile cutting systems
- Ideal for larger gouging operations
- Made in USA
- 3 Year machine warranty

Serious Grunt !

Part No.	Description	Unit
5-HYPPM125M	PMX 125 Mechanised System - 3 phase	EACH
5-HYPPM125H	PMX 125 Hand Torch System - 3 phase	EACH

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Machines

Plasma Cutter
Hypertherm MaxPro2000

- High quality workshop plasma cutting machine 415V
- 200A machine suitable for very heavy duty industrial use at 100% duty cycle
- Capable of cutting up to 75 mm (3") for demolition, scrapping and other heavy-duty cutting demands
- Dual gas capability enables air/oxygen cutting for exceptional cut speed, performance and parts life
- Easiest plasma system in its class– easy to install, easy to operate, easy to maximize performance
- Fastest cut speeds in its class produce more finished parts per hour
- Up to 7 times faster than oxy/acetylene with cleaner cutting, more flexibility and vastly superior safety
- Brilliant for heavy duty gouging up to 18.7kg/hour…. non-stop!
- Made in USA
- 3 Year machine warranty

Air Filter
Hypertherm Eliminizer

- Ready to install kit
- 0.85 micron filter to protect against contaminated air
- Auto-drain moisture separator
- Ideal for Plasma Cutting machines

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
10-AFH128647	Complete filter unit	EACH	1	$343.00	$377.30
10-AFH011092	Replacement filter element	EACH	1	$89.60	$98.56

JAYMAC Tech Tip

Air Filtration for Plasma Cutting

Clean and dry compressed air supply makes a **huge difference** to consumable life on Plasma systems. Dirty or wet air is hard on the tips and electrodes and will cause them to wear much faster.

In addition to this, clean and dry air will **significantly improve cut quality.**

As a bare minimum every plasma system should have a good quality filter (e.g. Hypertherm Eliminizer) attached to the plasma cutter. For users doing a large volume of cutting or critical work a refrigerated air dryer is **highly recommended**. This is even more important in coastal and humid environments. Any refrigerated dryer should have a good quality pre-filter to clean the air before it enters the dryer.

Air Dryer
Refrigerated

- The most effective method of ensuring dry compressed air supply
- Low pressure drop even with load variances ensures reliable air supply
- High Efficiency Aluminium Cooling Technology ensures low energy consumption
- Flow rate capacity 849L/min / 30CFM
- Operating Pressure 102PSI
- 240V power supply

Application Info

- Ideal for use with Plasma Cutting systems and other sensitive processes requiring moisture-free compressed air
- Essential for coastal and humid environment workshops

Part No.	Description	Unit	Qty
5-ADRA17	30CFM Air Dryer	EACH	1

Pre Filter
For Compressed Air

- 3micron filtration ensure clean air supply
- Flow rate capacity 1,270L/min / 45CFM
- Made in EU – quality you can trust

Application Info

- Ideal for use with Plasma Cutting systems and other sensitive processes requiring clean compressed air
- Use in-line before PneuTech Air Dryer for optimum air quality

Part No.	Description	Unit	Qty
5-AFP42	3 Micron 1-1/2FBSP Ports	EACH	1

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Machines

Welder/Generator Selection Guide

	Advance Power 7 KVA	Advance Power 180	Mosa Magic Weld 200	Mosa CT 230	Bobcat 250 (Petrol)
Engine Type	Honda Petrol	Honda Petrol	Honda 8HP Petrol	Yanmar 8.8HP Diesel	Kohler 23HP Petrol
Cylinders	1	1	1	1	2
Welding Output Current max	✗	180A	200A	210A	250A
Duty Cycle	✗	175A @ 50%	200A @ 60%	210A @ 60%	250A @100% (DC)
Welding Output Type	✗	AC-CC	DC/CC	DC/CC/CV	DC-CC/CV AC-CC
Auxiliary Power Output 240v	7 KVA	7 KVA / 5,600 W	2.2 KVA	5 KVA / 4,000 W	9,500 W
Auxiliary Power Output 415v	✗	✗	✗	6 KVA/ 4,800 W	✗
Weight (+ fuel) approx	77 KG	80 KG	57 KG	247 KG	252 KG
MMA (Stick) Welding	✗	✓	✓	✓	✓
MIG (with optional feeder)	✗	✗	✗	✓	✓
Air Arc Gouging	✗	✗	✗	✗	●
VRD	✗	✗	✗	✗	✗
APPLICATIONS					
General Fabrication	✓	✓	✓	✓	✓
Rural Maintenance	✓	✓	✓	✓	✓
Pipe Work	✗	✗	✗	✓	✓
Construction	●	✗	✗	✓	✓
Mining	✗	✗	✗	●	✗
Rail	●	●	●	●	✓

✓ Recommended (Ideal for / excellent performance)

● Occasional (Capable but not ideal)

✗ Not Applicable (Nil or Poor Performance)

Welder/Generator Selection Guide

Bobcat 250 (Diesel)	Trailblazer 325 (Petrol)	Mosa CT 350	Mosa DSP 400	Big Blue 400X	Mosa DSP 500
Kubota 19HP Diesel	Kohler 23HP Petrol	Kohler 19HP Diesel	Yanmar 22HP Diesel	CAT Diesel	Perkins 27.6HP Diesel
3	2	2	3	3	4
250A	325A	350A	400A	410A	500A
250A @ 100%	325A @ 100%	350A @ 35%	400A @ 35%	400A @ 30% DC	500A @ 35%
DC-CC/CV AC-CC	DC/CC/CV	DC/CC/CV	DC/CC/CV	DC-CC/CV	DC/CC/CV
9,500 W	10,500 W	5 KVA / 4,000 W	7 KVA / 5,600 W	10,000 W	12 KVA / 9,600 W
✗	✗	10 KVA / 8,000 W	12 KVA	✗	16 KVA / 12,800 W
318 KG	209 KG	345 KG	535 KG	499 KG	750 KG
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
●	✓	✓	✓	✓	✓
Option	Option	Option	Option	✓	Option
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓
✓	✗	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓

✓ Recommended (Ideal for / excellent performance)

● Occasional (Capable but not ideal)

✗ Not Applicable (Nil or Poor Performance)

JAYMAC ...simply easier

Machines

Welder/Generator Selection Guide

	Mosa DSP 600	Big Blue 600X	Big Blue Air Pak	Big Blue 700X Duo Pro	Big Blue 800 Duo Air Pak
Engine Type	Perkins 37HP Diesel	Deutz Diesel	Deutz Diesel 64HP	Deutz Diesel	Deutz 63HP Diesel
Cylinders	3	4	4		4
Welding Output Current Max.	600A	600A	750A	Paralleled - 800A Each side - 400A	Paralleled - 800A Each side -400A
Duty Cycle	600A @ 35%	600A @ 40% DC	600A @ 40% DC	700A @ 60% (Paralleled) 400A @ 40% (One side only)	700A @ 100% (Paralleled) 400A @ 100% (One side only)
Welding Output Type	DC/CC/CV	DC-CC/CV	DC-CC/CV	DC-CC/CV	DC-CC/CV
Auxiliary Power Output 240v	15 KVA / 12,000 W	4,000 W	4,000 W	23.7 KVA	20,000 W
Auxiliary Power Output 415v	30 KVA / 24,000 W	✗	✗	33.7 KVA	4,000 W
Weight (+ fuel)	980 KG	724kg	899 KG	799 KG	969 KG
MMA (Stick) Welding	✓	✓	✓	✓	✓
MIG (with optional feeder)	✓	✓	✓	✓	✓
Air Arc Gouging	✓	✓	✓	✓	✓
VRD	✓	✓	✓	✓	✓
APPLICATIONS					
General Fabrication	✓	✓	✓	✓	✓
Rural Maintenance	✓	✓	✓	✓	✓
Piping	✓	✓	✓	✓	✓
Construction	✓	✓	✓	✓	✓
Mining	✓	✓	✓	✓	✓
Rail	✓	✓	✓	✓	✓

✓ Recommended
(Ideal for / excellent performance)

● Occasional
(Capable but not ideal)

✗ Not Applicable
(Nil or Poor Performance)

Generator
Advance Power 7KVa

- Genuine 7kVA/5600W 240V power output
- Clean stable power (THD<6%)
- Low Oil Protection and Overload Circuit Breaker
- 13HP Honda petrol engine
- Brushless, totally maintenance free generator
- Solid & fully welded heavy duty frames with heavy duty anti-vibration mounts
- 3 year warranty

Part No.	Description	Unit
5-APH7R	7K VA/5600W Generator	EACH

Welder/Generator
Advance Power 180

- Portable Welder/Generator/Battery Charger
- Powerful 60-180A welding output @ 50% duty cycle
- Genuine 7kVA/5600W 240V power output
- 12 Volt DC Battery charging outlets
- Honda petrol engine
- Brushless, totally maintenance free generator
- 3 year warranty

Part No.	Description	Unit
5-APW180HRA	Welder Generator 180A	EACH

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Machines

MOSA Technology

MOSA's comprehensive range of welder/generators offers exceptional value for money. Boasting 3-phase auxiliary power as a standard inclusion on all their diesel models, these quality Italian units are very versatile. MOSA's leading Chopper Technology guarantees unbelievably smooth arc characteristics.

Superior Arc Performance

Top Value

3 Phase Power

Italian Quality

Miller Technology

Miller builds the most durable and reliable industrial engine driven welders available. When you're in the middle of nowhere, there's not always a repair shop next door, meaning you can lose thousands on a job if your engine driven welding machines let you down. So when conditions get tough and other brands bite the dust, look to Miller engine driven welders to keep performing. Miller engine driven welders are designed to run 24 hours a day, seven days a week if required, so you can't overwork them. Miller… the Power of Blue!

Tough

Reliable

Made in USA

Proven Performance

Miller… the Power of Blue!

JAYMAC ...simply easier

Machines

Welder/Generator
MOSA Magic Weld 200

- Powerful 200A welding output @ 60% duty cycle
- Inverter generated single-phase 240V auxiliary power outlet
- Honda GX 270 Petrol Engine
- MOSA Power Optimiser technology
- Auto idle
- Very compact and portable - only 57kg

Part No.	Description	Unit
5-MOSAMW200	Mosa Magic Weld 200	EACH

Welder/Generator
MOSA CT230 Diesel

- Powerful 210A welding output @ 60% duty cycle
- Multi-Process - MMA/Stick and wire feed welding using optional wirefeeder unit
- Yanmar L100N Diesel engine
- Continuous setting of current or voltage output (CC/CV)
- 240V & 3-phase 400V auxiliary output- power available while welding
- MOSA engine power optimiser technology
- Large 23L tank (approx 23 hour running time)
- Super Silenced
- Optional VRD

Part No.	Description	Unit
5-MOSACT230	Mosa CT230 Diesel	EACH

Welder/Generator
Miller Bobcat 250

- High quality petrol powered welder/ generator
- Designed for Reliability - manufactured to exceed requirements for extreme working conditions, they are hard-working from the core
- Multi-Process Capability - Stick/MMA & wirefeed welding with optional wirefeeder unit.
- Powerful 250A @ 100% duty cycle welding output
- 240v output 9500W continuous (11000W peak)
- Versatile AC & DC Welding Output
- 3 Year Warranty

Part No.	Description	Unit
5-MBC250P	Petrol Unit	EACH
5-MBC250D	Diesel Unit	EACH

Welder/Generator
Miller Trailblazer 325

- Designed for the Professional - Easy to use, reliable & fuel efficient
- Dual Generator System – no interaction between tools & welding arc
- Superior Arc Performance
- Multi-Process Capability - MIG, Stick, DC TIG
- Kohler Heavy Duty Auto-Speed™ Engine
- Powerful 325A DC welding output @ 100% duty cycle
- Generator power: 10,500W continuous (12,000W peak)
- Innovative Design - Quieter Operation and Easier Maintenance
- Super-Tough Protective Armour with Covers – high impact & chemical resistant
- Auxiliary Outputs (240V 60Hz): 2 X 15 Amp Sockets, RCD Protected
- 3 Year Warranty

Part No.	Description	Unit
5-MTB325P	Petrol Unit	Each

JAYMAC ...simply easier

Machines

Welder/Generator
MOSA CT350 Diesel

- Powerful 350A welding output @ 35% duty cycle
- Multi-Process - MMA/Stick and wire feed welding using optional wirefeeder unit
- Suitable for air arc gouging
- Kohler Diesel engine
- Continuous setting of current or voltage output (CC/CV)
- 240V & 3-phase 400V auxiliary output- power available while welding
- MOSA engine power optimiser technology
- Large 38L tank (approx 15.2 hour running time)
- Super Silenced
- Emergency stop button
- Optional VRD

Part No.	Description	Unit
5-MOSACT350	Mosa CT350 Diesel	EACH

Welder/Generator
Miller Big Blue 400X

- Designed for the Professional - Easy to use, reliable & fuel efficient
- Superior Arc Performance
- Multi-Process Capability - MIG, Stick, DC, AC, TIG
- Caterpillar Heavy Duty Low-Speed Industrial Engine
- Powerful 410A DC welding output delivering 250A @ 100% duty cycle
- Generator power: 10,000W continuous (12,000W peak)
- Quiet Operation - Improves work site communication
- Simple-to-Set Controls - No elaborate procedure, just select process and weld!
- Auxiliary Outputs (240V 60Hz): 2 X 15 Amp Sockets & 1 X 32 Amp Socket, RCD Protected
- VRD to CAT C AS1674.2
- 3 Year Warranty

Part No.	Description	Unit
5-MBB400X	Miller Big Blue 400X	EACH

Welder/Generator
MOSA DSP400 Diesel

- Powerful 400A welding output @ 35% duty cycle
- Multi-Process - MMA/Stick and wire feed welding using optional wirefeeder unit
- Excellent for air arc gouging
- Yanmar Water-cooled Diesel engine
- Continuous setting of current or voltage ouput (CC/CV)
- 240V & 3-phase 400V auxiliary output- power available while welding
- Large 45L tank (approx 13 hour running time)
- Super Silenced
- Emergency stop button
- Optional VRD

Part No.	Description	Unit
5-MOSADSP400	400A Mosa DSP Standard Unit	EACH
5-MOSADSP400MS	400A Mosa DSP Mine Spec Unit	EACH

Welder/Generator
MOSA DSP 500 Diesel

- Powerful 500A welding output @ 35% duty cycle
- Multi-Process - MMA/Stick and wire feed welding using optional wirefeeder unit
- Excellent for air arc gouging
- Continuous setting of current or voltage output (CC/CV)
- Perkins Water-cooled Diesel engine
- 240V & 3-phase 400V auxiliary output- power available while welding
- Large 60L tank (approx 14 hour running time)
- Silenced
- Emergency stop button
- Optional VRD

Part No.	Description	Unit
5-MOSADSP500	Mosa DSP 500 Diesel	EACH

Welder/Generator
MOSA DSP 600 PS Diesel

- Powerful 600A welding output @ 35% duty cycle
- Multi-Process - MMA/Stick and wire feed welding using optional wirefeeder unit
- Excellent for air arc gouging
- Continuous setting of current or voltage output (CC/CV)
- Perkins Water-cooled Diesel engine
- 240V & 3-phase 400V auxiliary output - power available while welding
- Large 65L tank (approx 16 hour running time)
- Super Silenced
- Emergency stop button
- VRD as standard

Part No.	Description	Unit
5-MOSADSP600	Mosa DSP 600 PS Diesel	EACH

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Machines

Welder/Generator
Miller Big Blue 600X

- Designed for fleet owners that demand the ultimate in reliability & performance
- Multi-Process Capability - MIG, Stick, DC TIG, Air Carbon Arc Gouging, Submerged Arc & Stud Welding
- Heavy-Duty Low Speed Industrial Diesel Engine
- Awesome 600A DC welding output delivering 00A @ 40% duty cycle
- Generator power: 4,000W continuous (5,500W peak)
- Auxiliary Outputs (240V 60Hz): 2 X 15 Amp Sockets RCD Protected
- VRD to CAT C AS1674.2
- 3 Year Warranty

Part No.	Description	Unit
5-MBB600X	Miller Big Blue 600X	EACH

Welder/Generator
Miller Big Blue Airpak

- A complete mobile welding, air and power workshop for on-site maintenance and fabrication
- Welder/Generator/Air Compressor - Provides a go anywhere solution for field jobs requiring welding, gouging or cutting, compressed air and AC auxiliary power generation
- Multi-Process Capability - MIG, Stick, DC TIG, Air Carbon Arc Gouging, Submerged Arc & Air Compressor
- Awesome 750A DC welding output delivering 500A at 40V @ 100% duty cycle
- Independent Compressor Controls - On/off switch for applications not requiring compressed air. At idle speed will produce 100 PSI at 40 CFM
- Ultra-Reliable Industrial Rotary Screw Air Compressor
- Heavy Duty Low-Speed Industrial Turbocharged Diesel Engine - Provides ample power at high altitudes
- Independent Generator Power - 4000 watts of continuous output for lighting and power tools, even while welding at 500 Amps
- Auxiliary Outputs (240V 60Hz): 2 X 15 Amp Sockets RCD Protected
- VRD to CAT C AS1674.2
- 3 Year Warranty

Part No.	Description	Unit
5-MBBAP	Miller Big Blue Airpak	EACH

Welder/Generator
Miller Big Blue 700X Duo Pro

- Three Phase Power. Two Independent Welding Outputs.
- Independent Generators - Two independent welding outputs allow operators to work independently with no arc interaction
- Multi-Process Capability - MIG, Stick, DC TIG & Air Carbon Arc Gouging
- Awesome Dual 400A DC or single paralleled 800A welding output
- Generator power: 4,000W continuous (5,500W peak)
- Heavy-Duty Low Speed Industrial Diesel Engine - Designed, built and proven to operate over 10,000 hours before the first basic overhaul
- Auxiliary Outputs (60Hz): 2 X 240V 15 Amp Sockets & 1 x 380V 32 Amp Socket, RCD Protected
- VRD to CAT C AS1674.2
- 3 Year Warranty

Part No.	Description	Unit
5-MBB700XDP	Miller Big Blue 700X Duo Pro	EACH

Multi Process Power Source
Miller XMT 350 CC/CV

- 350A Multi-process portable power source for MMA/Stick, MIG, TIG and Air Arc Gouging
- Inverter Arc Control Technology - Provides greater puddle control for superior 6010 Stick electrode performance, and outstanding MIG weld performance
- Large, Dual Digital Meters - Easy to view and can be pre-set
- Wind Tunnel Technology™ - Protects electrical components and PC boards from contamination
- Fan-On-Demand™ - The cooling system operates only when needed, reducing noise, energy use and the amount of contaminants pulled through the machine
- Adaptive Hot Start™ - Increases the output amperage at the start of a weld if necessary, eliminating electrode sticking
- VRD To CAT C AS 1674.2
- 3 Year Warranty

Part No.	Description	Unit
5-MXMT350	Miller XMT 350	EACH

MIG Wire Feeder
Miller Suitcase X-Treme 12VS

- Consistent Wirefeed - The drive system features two gear-driven rollers for precise wirefeed
- Ideal for use from most engine drive welders and welding power sources.
- Reliability - Even in the harshest environments the single potted tray circuit board design reduces maintenance costs and downtime
- Quick Set-Up and Review - Operator friendly adjustments including easy to read digital Amp & Volt meters
- Robust Case Design - For maximum impact protection for all onsite environments and extreme conditions
- 3 Year Warranty

Part No.	Description	Unit
5-MWF12VS	Miller 12VS Suitcase Wire Feeder	EACH

Bandsaw
Thomas Zip 22

- 200mm Vice Opening
- 60° Mitre Cutting
- Capacity to cut structural steel
- Quick lock vice
- Pedestal base
- Variable Automatic downfeed or manual operation
- Emergency stop
- Coolant system
- Cast iron saw frame
- Available in Single phase (240V) or 3-phase (415V)
- Made in Italy

Cutting Capacity

	∅	▢	▭
90°	180	180	200 x 150
45°	160	110	125 x 110
60°	70	70	70 x 70

Part No.	Description	Unit
5-TBZIP22/1	1 Phase Unit (240V) / 1-speed	EACH
5-TBZIP22/3	3 Phase Unit (415V) / 2-speed	EACH

Bandsaw
Thomas Zip 29

- 250mm Vice Opening
- Carbide blade guides
- 60° Mitre Cutting
- Capacity to cut structural steel
- Quick lock vice
- Pedestal base
- Variable Automatic downfeed or manual operation
- Emergency stop
- Coolant system
- Cast iron saw frame
- Available in Single phase (240V) or 3-phase (415V)
- Made in Italy

Cutting Capacity

	∅	□	▱
90°	225	200	240 x 160
45°	160	140	155 x 115
60°	90	90	90 x 100

Part No.	Description	Unit
5-TBZIP29/1	1 Phase Unit (240V)	EACH
5-TBZIP29/3	3 Phase Unit (415V)	EACH

Coldsaw
Thomas 250 Export

- Gearbox reduction unit in oil bath with nickel bronze gear and hardened and ground worm screw
- Coolant pump
- Quick lock vice complete with burr-free clamping device
- 45° left & right mitre cutting
- Standard with deadman trigger
- Adjustable length stop

Cutting Capacity			
	∅	□	▱
90°	75	65	90 x 50
45°	60	58	60 x 50

Part No.	Description	Unit
5-TC250	1 Phase Unit (240V)	EACH

Coldsaw
Thomas 315 Supercut

- 200mm Vice Opening
- 60° Mitre Cutting
- Capacity to cut structural steel
- Quick lock vice
- Pedestal base
- Variable Automatic downfeed or manual operation
- Emergency stop
- Coolant system
- Cast iron saw frame
- Available in Single phase (240V) or 3-phase (415V)
- Made in Italy

Cutting Capacity			
	∅	□	▱
90°	95	80	100 x 70
45°	90	75	80 x 70

Part No.	Description	Unit
5-TC315/1	1 Phase Unit (240V) / 1-speed	EACH
5-TC315/3	3 Phase Unit (415V) / 2-speed	EACH

Coldsaw
350 Super Technics

- Head rotation 0° to 90° to the Right, and 0° to 45° to the Left
- Gearbox reduction unit in oil bath with nickel bronze gear and hardened and ground worm screw
- Quick lock vice complete with bur-free clamping device
- Capacity up to 120mm round
- Coolant pump
- Blade protection clutch
- Sliding countervice for longitudinal cutting
- Adjustable length stop
- Available in single phase (240v) or 3-phase (415V)
- 3 Speed 22 - 44 - 88 R.P.M. (Three phase only)

Cutting Capacity			
	∅	□	▱
90°	120	105	160 x 90
45°	100	85	85 x 57

Part No.	Description	Unit
5-TC350/1	1 Phase Unit (240V)	EACH
5-TC350/3	3 Phase Unit (415V) / 3-Speed	EACH

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Machines

Alfra Rotabest
Technology

Alfra Rotabest have mastered the art of making holes! These renowned German machines are genuinely superior.
Made in Germany – Made by ALFRA.
Don't expect less.

Magnetic Drill
Alfra Rotabest Piccolo

- Ø40mm Core Drill Capacity
- 50mm Core Drill Cutting Depth
- 87mm height adjustable slide
- 132mm stroke
- Fits standard length drill bits with optional chuck
- Solid brass guides & durable keyboard
- Integrated coolant system with coolant unit
- Includes heavy duty transport case and safety belt
- Only 10.6kg

Part No.	Description	Unit
5-MDARPIC	Piccolo	EACH

Magnetic Drill
Alfra Rotabest Master Taper

- Ø100mm Core Drill Capacity
- 110mm height adjustable slide
- 245mm stroke
- Twist drill capacity up to 40mm
- Tapping capacity up to M30
- No. 3 Morse taper
- 4 speed oil bath gearbox 100, 175, 245, 385 R.P.M.
- Adjustable magnet foot 30° left to right and 10mm forward & back
- Made in Germany
- Only 28kg

Part No.	Description	Unit
5-MDARMT	Master Taper	EACH

Magnetic Drills

Magnetic Drill
Alfra Rotabest Mini Set

- Ø50mm Core Drill Capacity
- 50mm Core Drill Cutting Depth
- 117mm height adjustable slide
- 145mm stroke
- 2 speed oil bath gearbox 250/450 R.P.M.
- Solid brass guides & durable keyboard
- Integrated coolant system with coolant unit
- Made in Germany
- Only 15kg

Part No.	Description	Unit
5-MDARMS	Mini Set	EACH

Magnetic Drill
Alfra Rotabest New Gen 50RQ

- Ø50mm Core Drill Capacity
- 50mm Core Drill Cutting Depth
- 108mm height adjustable slide
- 173mm stroke
- Tapping capacity up to M20
- Rota quick toolless cutter change system
- 2 speed oil bath gearbox 250/450 R.P.M.
- Integrated coolant system with coolant unit
- Made in Germany
- Only 16kg

Part No.	Description	Unit
5-MDARNG50RQ	New Gen 50RQ	EACH

Magnetic Drill
Alfra Rotabest Junior Taper

- Ø80mm Core Drill Capacity
- 110mm Core Drill Cutting Depth
- 63mm height adjustable slide
- 132mm stroke
- Solid brass guides & durable keyboard
- Integrated coolant system with coolant unit
- Includes heavy duty transport case and safety belt
- Only 22kg
- 3 Coil Magnet
- #3 morse taper

Part No.	Description	Unit
5-MDARJT	Junior Taper	EACH

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Machines

Drive Roller D30x10mm w/Boss

- 30mm OD
- 10mm ID
- With Boss

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-R3010B/V0608	Suit Solid Steel Wire 0.6 & 0.8mm	EACH	1	$70.00	$77.00
5-R3010B/V0912	Suit Solid Steel Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R3010B/V1012	Suit Solid Steel Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00
5-R3010B/F0912	Suit Flux Cored Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R3010B/F1216	Suit Flux cored Wire 1.2 & 1.6mm	EACH	1	$70.00	$77.00
5-R3010B/A0910	Suit Aluminium Wire 0.9 & 1.0mm	EACH	1	$70.00	$77.00
5-R3010B/A1012	Suit Aluminium Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00

Drive Roller D40X22

- 40mm OD
- 22mm ID

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-R4022/V0608	Suit Solid Steel Wire 0.6 & 0.8mm	EACH	1	$70.00	$77.00
5-R4022/V0810	Suit Solid Steel Wire 0.8 & 1.0mm	EACH	1	$70.00	$77.00
5-R4022/V0910	Suit Solid Steel Wire 0.9 & 1.0mm	EACH	1	$70.00	$77.00
5-R4022/V0912	Suit Solid Steel Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R4022/V1012	Suit Solid Steel Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00
5-R4022/F0912	Suit Flux Cored Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R4022/F1216	Suit Flux Cored Wire 1.2 & 1.6mm	EACH	1	$70.00	$77.00
5-R4022/A1012	Suit Aluminium Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00

Drive Roller D30X22

- 30mm OD
- 22mm ID

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-R3022/V0608	Suit Solid Steel Wire 0.6 & 0.8mm	EACH	1	$70.00	$77.00
5-R3022/V0809	Suit Solid Steel Wire 0.8 & 0.9mm	EACH	1	$70.00	$77.00
5-R3022/V0912	Suit Solid Steel Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R3022/F0810	Suit Flux Cored Wire 0.8 & 1.0mm	EACH	1	$70.00	$77.00
5-R3022/F0912	Suit Flux Cored Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R3022/F1216	Suit Flux Cored Wire 1.2 & 1.6mm	EACH	1	$70.00	$77.00
5-R3022/A1012	Suit Aluminium Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00

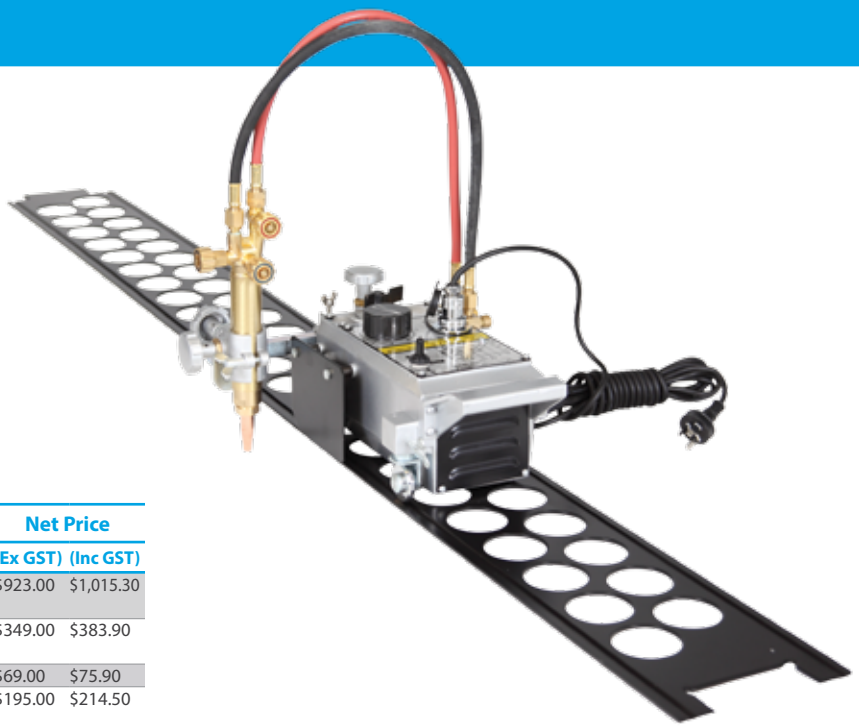
Drive Roller D40X32

- 40mm OD
- 32mm ID

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-R4032/V0810	Suit Solid Steel Wire 0.8 & 1.0mm	EACH	1	$70.00	$77.00
5-R4032/V0912	Suit Solid Steel Wire 0.9 & 1.2mm	EACH	1	$70.00	$77.00
5-R4032/F1216	Suit Flux Cored Wire 1.2 & 1.6mm	EACH	1	$70.00	$77.00
5-R4032/A1012	Suit Aluminium Wire 1.0 & 1.2mm	EACH	1	$70.00	$77.00

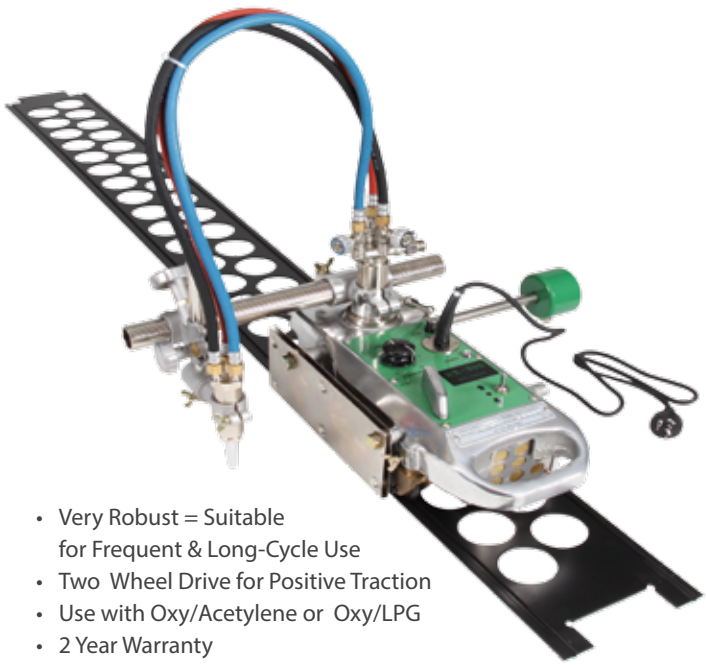
Plate Cutter
TX-180

- Straight or Bevel cutting of steel plate
- Use with Oxy/Acetylene or Oxy/LPG
- Robust design
- Light weight and portable
- Uses common track design - track is interchangeable with other machines
- Horizontal and vertical torch adjustment
- Adjustable speed
- Forward and reverse
- 2 wheel drive



Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-TX180/1K	TX-180 Kit- with Single Torch & 1.8m Track	EACH	1	$923.00	$1,015.30
5-TX180TTK	TX-180 2 Torch Upgrade Kit (Converts 1-Torch Machine to 2-Torch)	EACH	1	$349.00	$383.90
5-TX180CCA	TX-180 Circle Cutting Attachment	EACH	1	$69.00	$75.90
5-SX300T	Track 1.8m suits SX-300 & TX-180 & Others	EACH	1	$195.00	$214.50

Plate Cutter
SX-300 Heavy Duty



- Very Robust = Suitable for Frequent & Long-Cycle Use
- Two Wheel Drive for Positive Traction
- Use with Oxy/Acetylene or Oxy/LPG
- 2 Year Warranty

Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-SX300-1K	SX-300 Kit with Single torch & 1.8m Track	EACH	1	$1,820.00	$2,002.00
5-SX300-2K	SX-300 Kit with Dual torch & 1.8m Track	EACH	1	$2,300.00	$2,530.00
5-SX300CCA	SX-300 Circle Cutting Attachment	EACH	1	$195.00	$214.50
5-SX300T	Track 1.8m suits SX-300 & TX-180 & Others	EACH	1	$195.00	$214.50

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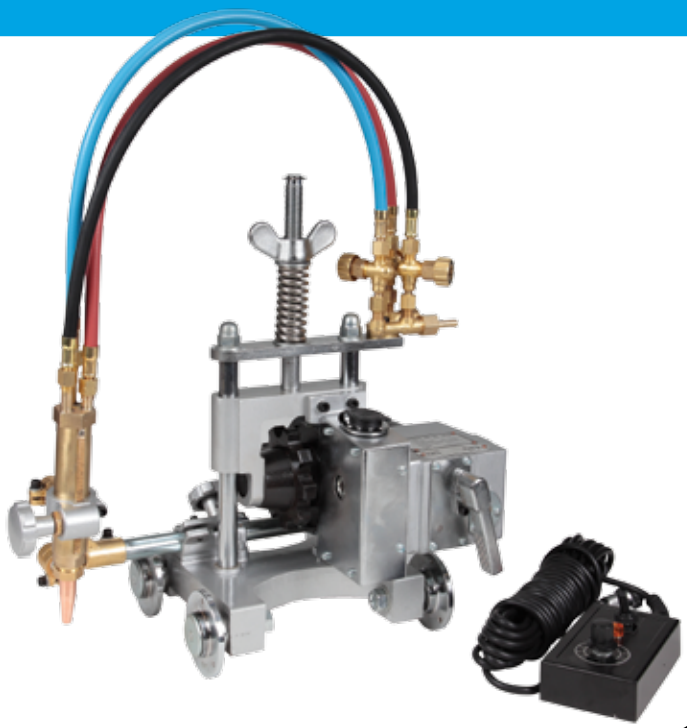
Machines

Pipe Cutter
TX-220 Motorised

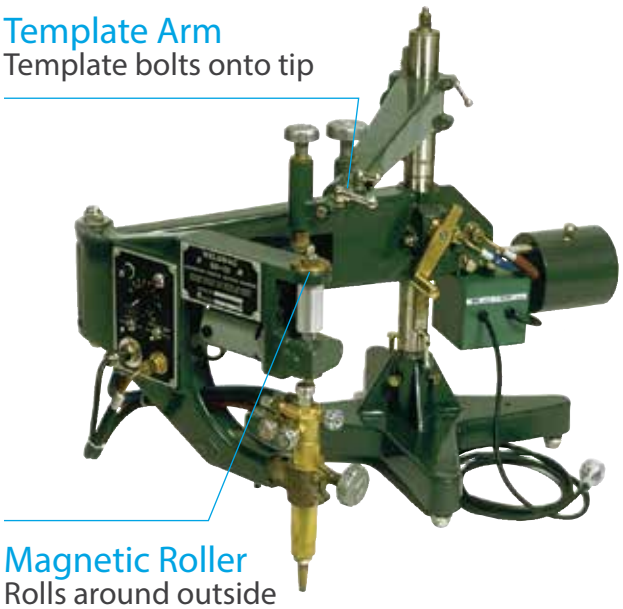
- Ideal for cutting steel pipes 100mm or larger
- Pipe Cutter is propelled by 240v motor with remote control
- Straight or bevel cutting
- Use with Oxy/Acetylene or Oxy/LPG
- Very robust, heavy duty design



Part No.	Description	Unit	Qty	Net Price (Ex GST)	Net Price (Inc GST)
5-TX220	TX-220 Auto/Motorised Pipe Cutter w/2.4m Chain	EACH	1	POA	POA
5-TX21CHAIN	Chain Std Cast Metal 2.4m	EACH	1	$195.00	$214.50
5-SX20C	Chain H/Duty Pressed-Metal 2.4m	EACH	1	$195.00	$214.50

Profile Cutter
SX-50

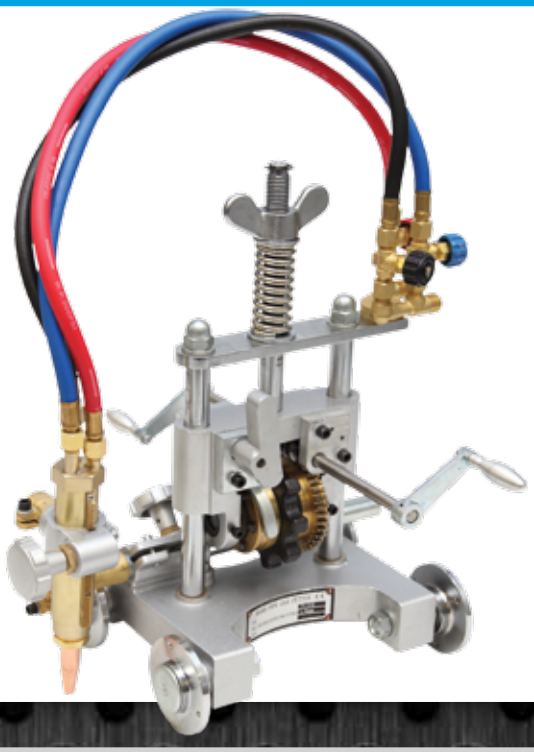
- Ideal for cutting multiple shapes from plate steel
- Cost Effective & Reliable Choice for repetitive Profile Cutting
- Portable (weighs only 50kg)
- Use with Oxy/LPG or Oxy/Acetylene
- Magnetic roller follows pre-fabricated template
- Very robust, heavy duty design



Part No.	Description	Unit
5-SX50	SX-50 Portable Profile Cutter	EACH

Pipe Cutter
TX-21Q

- Ideal for cutting steel pipes 100mm or larger
- Straight or bevel cutting
- Light weight and portable
- Robust design
- Use with Oxy\Acetylene or Oxy/LPG
- Horizontal and vertical torch adjustment



Part No.	Description	Unit	Qty	Net Price	
				(Ex GST)	(Inc GST)
5-TX21Q	TX-21Q Pipe Cutter w/Quick- Clutch & 2.4m Chain	EACH	1	$790.00	$869.00
5-TX21CHAIN	Chain Std Cast Metal 2.4m	EACH	1	$195.00	$214.50
5-SX20C	Chain H/Duty Pressed-Metal 2.4m	EACH	1	$195.00	$214.50